



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

KEWS CHIEF OF ENGINEERING

Job Number: 20000502

Job Code: 12520V000101

Job Group: 1200 - ELECTRONICS AND COMMUNICATIONS

Job Established: 06/16/1982

Job Revised: 02/24/2006

Grade: 16 Salary (MIN - MID):

\$21,870-\$28,972 - Hourly

\$3,553.88-\$4,707.96 - 37.5 Hr. Monthly Salary

\$3,790.80-\$5,021.82 - 40 Hr. Monthly Salary

Special Entrance Rate:

NONE

NONE

NONE

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Plans and develops programs and provides technical assistance to staff, agency subscribers and potential system users. Supervises technical staff in the installation, repair, maintenance and continued operation of the Kentucky Emergency Warning System; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

Graduate of a college or university with a bachelor's degree in electrical or electronic engineering.

EXPERIENCE:

Must have four years of installation, maintenance, and/or repair experience in a combination of at least two of the following: multiplex and message microwave; telephone design installation and microwave interface; video origination and transmission; two way radio systems; fiber optic transmission system; computer interconnect and transmission; electrical or electronic engineering design and consulting.

Substitute EDUCATION for EXPERIENCE:

A master's degree in electrical or electronics engineering will substitute for two years of the experience.

Substitute EXPERIENCE for EDUCATION:

Additional experience in at least three of the above areas will substitute for the college on a year for year basis.

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

NONE

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

Supervises and evaluates performance of supervisors, technicians and controllers involved with the repair, maintenance and installation of base/mobile/portable omnidirectional radio systems, voice, analog digital data, video and radio control multiplex point to point radio systems, computerized detection systems and common carrier interface. Designs and specifies additional sub systems to integrate and properly interface with existing systems. Performs periodic on site inspections. Develops and administers a continuing in service training program for employees. Consults with professionals, administrative staffs in other state agencies, other engineers in private business, vendors and universities concerning potential use of the KEWS system and assists them in the preparation of interface equipment specifications. Performs continuing studies and reviews of existing programs for the development and improvement of services and for increased efficiency of the total system. Prepares and maintains administrative, technical and other operational records and reports to include, but is not limited to, status reports, time and attendance reports, weekly trouble status report to Kentucky Educational Television, EEO rules and regulations, purchasing and inventory records, etc. Participates in the development of or revision in policies and procedures relating to the technical aspect of the KEWS system. Performs work of technicians during emergencies.

UNIQUE PHYSICAL REQUIREMENTS:

Work involves lifting, bending and stooping. May risk exposure to electrical shock.

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

ADDITIONAL REQUIREMENTS:

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.